



JAN 17 2006

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

3

Complete if Known

Application Number	10/553,319
Filing Date	October 17, 2005
First Named Inventor	PEER et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	PEER2A

U.S. PATENT DOCUMENTS

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Examiner Signature	/Hemang Sanghavi/	Date Considered	10/01/2007
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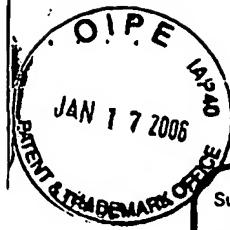
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/H.S.	AJ	L. Mandel and E. Wolf, Optical coherence and quantum optics, 22:1069-1108, Cambridge University Press (1995)	
/H.S.	AK	G. D. Boyd and D. A. Kleinman, Parametric interaction of focused Gaussian light beams, <i>J. Appl. Phys.</i> , 39:3597-3639 (1968)	
/H.S.	AL	T. G. Giallorenzi and C. L. Tang, Quantum theory of spontaneous parametric scattering of intense light, <i>Phys. Rev.</i> , 166:225-233 (1968)	
/H.S.	AM	C. K. Hong and L. Mandel, Theory of parametric frequency down conversion of light, <i>Phys. Rev. A.</i> , 31:2409-2418 (1985)	
/H.S.	AN	I. Abram, R. K. Raj, J. L. Oudar and G. Dolleme, Direct observation of the second-order coherence of parametrically generated light, <i>Phys. Rev. Lett.</i> , 57:2516-2519 (1986)	
/H.S.	AO	G. Bjork and Y. Yamamoto, Phase correlation in nondegenerate parametric oscillators and amplifiers: Theory and applications, <i>Phys. Rev. A.</i> , 37:1991-2006 (1988)	
/H.S.	AP	B. Huttner, S. Serunik and Y. Ben-Aryeh, Quantum analysis of light propagating in a parametric amplifier, <i>Phys. Rev. A.</i> , 42:5594-5600 (1990)	
/H.S.	AQ	I. Abram and E. Cohen, Quantum theory for light propagation in a nonlinear effective medium, <i>Phys. Rev. A.</i> , 44:500-517 (1991)	
/H.S.	AR	A. Joobeur, B. E. A. Saleh, T. S. Larchuk and M. C. Teich, Coherence properties of entangled light beams generated by parametric down-conversion: Theory and experiment, <i>Phys. Rev. A.</i> , 53:4360-4371 (1996)	
/H.S.	AS	A. M. Weiner, Femtosecond pulse shaping using spatial light modulators, <i>Rev. Sci. Instrum.</i> , 71:1929-1960 (2000)	
/H.S.	AT	J. A. Salehi, A. M. Weiner and J. P. Heritage, Coherent ultrashort light pulse code-division multiple access communication systems, <i>Journal of Lightwave Technology</i> , 8:478-491 (1990)	
/H.S.	AU	M. E. Marhic, Coherent optical CDMA networks, <i>Journal of Lightwave Technology</i> , 11:854-863 (1993)	

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/H.S./	AV	H. P. Sardesal, C. C. Chang and A. M. Weiner, A femtosecond code-division multiple-access communication system test bed, <i>Journal of Lightwave Technology</i> , 16:1953-1964 (1998)	
/H.S./	AW	H Fathallah, L. A. Rusch and S. LaRochelle, Passive optical fast frequency-hop CDMA communication system, <i>Journal of Lightwave Technology</i> , 17:397-405 (1999)	
/H.S./	AX	M. Kavehrad, Optical code division-multiplexed systems based on spectral encoding of noncoherent sources, <i>Journal of Lightwave Technology</i> , 13:534-545 (1995)	
/H.S./	AY	L. Nguyen, T. Dennis, B. Aazhang and J. F. Young, Experimental demonstration of bipolar codes for optical spectral amplitude CDMA communication, <i>Journal of Lightwave Technology</i> , 15:1647-1653 (1997)	
/H.S./	AZ	A. J. Mendez, R. M. Gagliardi, H. X. C. Feng, J. P. Heritage and J. M. Morookian, Strategies for realizing optical CDMA for dense, high-speed, long span, optical network applications, <i>Journal of Lightwave Technology</i> , 18:1683-1695 (2000)	
/H.S./	BA	Natarajan, B. et al., High-performance MC-CDMA via carrier Interferometry codes, <i>IEEE Trans. Veh Tech.</i> , 50(6):1344-1353 (Nov. 2001)	
/H.S./	BB	Pe'er Avi et al., Optical direct sequence spread spectrum and code division multiplexing using broadband, parametrically generated light, <i>Journal of Lightwave Technology</i> , 22(6):1-9 (June 2004)	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Not for submission under 37 CFR 1.99)</small>	Application Number		10553319	
	Filing Date		2005-10-17	
	First Named Inventor		Avi PEER	
	Art Unit		2874	
	Examiner Name		H. Sanghavi	
	Attorney Docket Number		PEER=2A	

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	First Named Inventor	Avi PEER
	Art Unit	2874
	Examiner Name	H. Sanghavi
	Attorney Docket Number	PEER-2A

/H.S./	1	NOVERO, C., "Biphoton Electromagnetic Fields and their Applications"; The Radio Science Bulletin, No. 304, March 2003, pages 5-16, XP002402230.	<input type="checkbox"/>
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